

s/n: 10/629,197
date: 9-16-04

3420 ((359/813,814,819,822,823,824,811) or (396/526) or (362/455) or (353/100)).CCLS.	USPAT; US-PGPUB; IBM_TDB	9/16/04 15:41
3714 ((position with (detect\$5 or sens\$5)) same phase same (lens or optical))	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:32
23 (((359/813,814,819,822,823,824,811) or (396/526) or (362/455) or (353/100)).CCLS.) and ((position with (detect\$5 or sens\$5)) same phase same (lens or optical))	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:26
22 (position with (detect\$5 or sens\$5)) same phase same (lens or optical) same barrel	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:40
3714 (position with (detect\$5 or sens\$5)) same phase same (lens or optical)	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:40
0 1 and 6	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:50
108 5 and (gain with offset)	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:41
4 6 and (magneto\$2restrict\$5 or MR)	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:42
7582 ((359/813,814,819,822,823,824,811,696,694) or (396/526,116,127) or (362/455) or (353/100) or (324/207.11-207.26)).CCLS.	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:49
3716 (324/207.11-207.26).CCLS.	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:49
63 3 and 9	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:50
1 6 and 11	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:50
40 11 not 2	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:50
7093 ((359/813,814,819,822,823,824,811,696,694) or (396/526,116,127) or (362/455) or (353/100) or (324/207.11-207.26)).CCLS.	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:49
22 (((359/813,814,819,822,823,824,811) or (396/526) or (362/455) or (353/100)).CCLS.) and ((position with (detect\$5 or sens\$5)) same phase same (lens or optical))	USPAT; US-PGPUB; IBM_TDB	9/16/04 16:24
3213 ((359/813,814,819,822,823,824,811) or (396/526) or (362/455) or (353/100)).CCLS.	USPAT; US-PGPUB; IBM_TDB	9/16/04 15:41
4 ((magnet\$3resist\$5 or MR) same ((position with (detect\$5 or sens\$5)) same phase same (lens or optical))) and auto\$2focus	USPAT; US-PGPUB; IBM_TDB	1/21/04 11:28
22 (magnet\$3resist\$5 or MR) same ((position with (detect\$5 or sens\$5)) same phase same (lens or optical))	USPAT; US-PGPUB; IBM_TDB	1/21/04 11:27
1 morimoto-yosuke\$8.in.	USPAT; US-PGPUB; IBM_TDB	1/21/04 10:30
4 5208535.URPN.	USPAT	1/20/04 14:29
14 (((((359/813,814,819,822,823,824,811,696,694) or (396/526,116,127) or (362/455) or (353/100) or (324/207.11-207.26)).CCLS.) and (position same (detect\$5 or sens\$5) same phase)) and lens) and magnet\$3resist\$5	USPAT; US-PGPUB; IBM_TDB	1/20/04 14:27
45592 magnet\$3resist\$5 or MR	USPAT; US-PGPUB; IBM_TDB	1/20/04 14:27
3 6097183.URPN.	USPAT	1/20/04 13:19
13 ("4221056" "4462083" "4481464" "4987414" "5184062" "5192917" "5353019" "5414516" "5432443" "5453684" "5485407" "5535142" "5625310").PN.	USPAT	1/20/04 13:15
2 5909115.URPN.	USPAT	1/20/04 13:14
0 5770942.URPN.	USPAT	1/20/04 13:12
11 5453684.URPN.	USPAT	1/20/04 13:09
3521 (position with (detect\$5 or sens\$5)) and magnet\$3resist\$5	USPAT; US-PGPUB; IBM_TDB	1/20/04 13:04
611 (((359/813,814,819,822,823,824,811,696,694) or (396/526,116,127) or (362/455) or (353/100) or (324/207.11-207.26)).CCLS.) and (position same (detect\$5 or sens\$5) same phase)	USPAT; US-PGPUB; IBM_TDB	1/20/04 13:04

<p> ((((359/813,814,819,822,823,824,811,696,694) or (396/526,116,127) or (362/455) or (353/100) or (324/207.11- 207.26)).CCLS.) and (position same (detect\$5 or sens\$5) same 83 phase)) and lens </p>	USPAT; US-PGPUB; IBM_TDB	1/20/04 13:04
<p> 33033 position same (detect\$5 or sens\$5) same phase ((359/813,814,819,822,823,824,811,696,694) or (396/526,116,127) 3634 or (362/455) or (353/100)).CCLS. </p>	USPAT; US-PGPUB; IBM_TDB	1/20/04 13:03
<p> ((359/813,814,819,822,823,824,811,696,694) or (396/526,116,127) or (362/455) or (353/100)).CCLS.) and ((position 14 with (detect\$5 or sens\$5)) and magnet\$3resist\$5) 1 morimoto-yosuke\$8.in. </p>	USPAT; US-PGPUB; IBM_TDB	1/20/04 12:56
<p> 317254 position with (detect\$5 or sens\$5) 3 ("5291335" "5909320" "6002530").PN. 5 5291335.URPN. </p>	USPAT; US-PGPUB; IBM_TDB	1/20/04 12:54
<p> ((lens adj position\$5) same phase same (detect\$5 or sens\$5)) and (((359/813,814,819,822,823,824,811,696,694) or 5 (396/526,116,127) or (362/455) or (353/100)).CCLS.) </p>	USPAT	1/20/04 12:54
<p> 13738 lens adj position\$5 169 (lens adj position\$5) same phase same (detect\$5 or sens\$5) 15 4534624.URPN. 10 3917394.URPN. </p>	USPAT	1/20/04 12:49
<p> 2959 (position with (detect\$5 or sens\$5)) same phase same optical (position with (detect\$5 or sens\$5)) same phase same (lens or 3391 optical) </p>	USPAT; US-PGPUB; IBM_TDB	1/20/04 12:46
<p> 21057 (position with (detect\$5 or sens\$5)) same phase </p>	USPAT; US-PGPUB; IBM_TDB	1/20/04 12:45
	USPAT; US-PGPUB; IBM_TDB	1/20/04 12:45
	USPAT	1/20/04 12:36
	USPAT	1/20/04 11:44
	USPAT; US-PGPUB; IBM_TDB	1/20/04 11:43
	USPAT; US-PGPUB; IBM_TDB	1/20/04 11:43
	USPAT; US-PGPUB; IBM_TDB	1/20/04 11:42